

Application No. 10/609,162  
Response to Office Action

Customer No. 01933

Listing of Claims:

Claim 1 (Canceled).

2. (Currently Amended) ~~The thin-plate-like~~ A plate-like  
protective film according to claim 1, wherein a surface of the  
~~crown portion is a plane comprising:~~

a plate-like material main body which protects a plate-like  
5 material structure;

projections which are arranged continuously in predetermined  
areas of the plate-like material main body and which are formed  
by respective parts of the plate-like material main body to  
extend from a base portion of the plate-like material main body;

10 wherein each of the projections comprises a crown portion  
having a surface that is a plane that is substantially parallel  
with a main surface of the protected plate-like material  
structure, and a side wall portion extending from the crown  
portion.

Claims 3 and 4 (Canceled).

5. (Currently Amended) ~~The thin-plate-like~~ plate-like  
protective film according to claim 1 or 2, wherein the crown  
~~portions of the~~ plurality of projections project in at least two

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different directions from the ~~main surface~~ base portion of the ~~thin-plate-like~~ plate-like material main body.

6. (Currently Amended) The ~~thin-plate-like~~ plate-like protective film according to claim ~~1~~ or 2, wherein the plurality of projections ~~include~~ comprise first projections projecting from one surface of ~~thin-plate-like~~ the plate-like material main body, and second projections projecting from ~~the other~~ another surface of ~~thin-plate-like~~ the plate-like material main body, and the first and second projections ~~being~~ are arranged alternately along a direction in which the projections are arranged.

Claim 7 (Canceled).

8. (Currently Amended) The ~~thin-plate-like~~ plate-like protective film according to claim ~~1~~ or 2, wherein the plurality of projections crown portions have different widths ~~in the direction in which the projections are arranged.~~

Claim 9 (Canceled).

10. (Currently Amended) The ~~thin-plate-like~~ plate-like protective film according to claim ~~1~~ or 2, wherein an amount by which the plurality of projections projection provided at one

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5 widthwise end of the plate-like protective film is shifted with  
respect to a corresponding projection at another widthwise end is  
not smaller than 1/4 pitch and is not larger than 3/4 pitch are  
non-line symmetrically arranged.

Claims 11 and 12 (Canceled).

13. (Currently Amended) The ~~thin-plate-like~~ plate-like protective film according to claim ~~1~~ or 2, wherein ~~some of~~ respective gap portions are formed between the plurality of projections, and the respective gap portions have at least two ~~the plurality of gap portions have~~ different widths.

14. (Currently Amended) The ~~thin-plate-like~~ plate-like protective film according to claim ~~1~~ or 2, wherein the ~~projection~~ is generally projections are substantially trapezoidal as viewed from an end surface side of the ~~thin-plate-like~~ plate-like material main body.

15. (Currently Amended) The ~~thin-plate-like~~ plate-like protective film according to claim ~~1~~ or 2, wherein the ~~projection~~ is projections are substantially U-shaped as viewed from one surface side of the ~~thin-plate-like~~ plate-like material main body.

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16. (Currently Amended) The ~~thin-plate-like~~ plate-like protective film according to claim ~~1~~ or 2, wherein the ~~projection~~ is generally projections are substantially semicircular as viewed from one surface side of the ~~thin-plate-like~~ plate-like material main body.

17. (Currently Amended) The ~~thin-plate-like~~ plate-like protective film according to claim ~~1~~ or 2, wherein the protected ~~thin-plate-like~~ plate-like material structure comprises interconnect patterns, ~~so that~~ and the predetermined areas of the ~~thin-plate-like~~ plate-like material main body are not superimposed on the interconnect patterns.

18. (Currently Amended) The ~~thin-plate-like~~ plate-like protective film according to claim ~~1~~ or 2, wherein the protected ~~thin~~ plate-like material structure comprises interconnect patterns and electronic components, ~~so that~~ and the predetermined areas of the ~~thin~~ plate-like material main body are not superimposed on the interconnect patterns ~~or~~ and electronic components.

19. (Currently Amended) The ~~thin-plate-like~~ plate-like protective film according to claim 18, wherein the electronic components ~~are~~ comprise semiconductor chips.

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20. (Currently Amended) The ~~thin-plate-like~~ plate-like protective film according to claim ~~1~~ or 2, wherein the ~~thin-plate-like~~ plate-like material main body is long enough to protect the protected ~~thin-plate-like~~ plate-like material structure, ~~which is also long.~~

21. (Currently Amended) The ~~thin-plate-like~~ plate-like protective film according to claim 20, wherein the protected ~~thin-plate-like~~ plate-like material structure comprises sprocket holes, ~~so that~~ and the predetermined areas of the ~~thin-plate-like~~ plate-like material main body are in proximity to the sprocket holes.

22. (Currently Amended) The ~~thin-plate-like~~ plate-like protective film according to claim 20, wherein the protected ~~thin-plate-like~~ plate-like material structure comprises sprocket holes at ~~its widthwise~~ opposite widthwise ends thereof, and the predetermined areas of the ~~thin-plate-like~~ plate-like material main body are ~~widthwise~~ the opposite widthwise ends of the ~~thin-plate-like~~ plate-like material main body.

23. (Currently Amended) The ~~thin-plate-like~~ plate-like protective film according to claim ~~1~~ or 2, wherein the ~~thin-plate-like~~ plate-like material main body has a sheet form so as to protect the protected ~~thin-plate-like~~ plate-like material structure, which also has a sheet form.

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24. (Currently Amended) The ~~thin-plate-like~~ plate-like protective film according to claim 23, wherein the predetermined areas of the ~~thin-plate-like~~ plate-like material main body are two opposite side areas of the ~~thin-plate-like~~ plate-like material main body.

25. (Currently Amended) The ~~thin-plate-like~~ plate-like protective film according to claim 23, wherein the predetermined areas of the ~~thin-plate-like~~ plate-like material main body are at least four side areas of the ~~thin-plate-like~~ plate-like material main body.

26. (Currently Amended) ~~A thin-plate-like~~ The plate-like protective film according to claim 13, ~~comprising a long thin-plate-like material main body which protects a long protected thin-plate-like material structure,~~ wherein conductive layers  
5 are provided at least in areas of the ~~thin-plate-like~~ plate-like material main body other than ~~at its widthwise~~ opposite widthwise ends thereof.

27. (Currently Amended) The ~~thin-plate-like~~ plate-like protective film according to claim 26, wherein the conductive layers are provided on respective surfaces of the ~~thin-plate-like~~ plate-like material main body.